

## WI-FI POLY PRO WATER BATH (5.5L)

\$685.00



- Great for: DNA extraction, CRISPR, heat shock, vaccine and agar thawing and more
- Polypropylene baths can stay sanitary and mitigates contamination.
- 5 liter chamber, with a polycarbonate cover
- Digital display in 0.1 °C increments; Temp range: Ambient to 99.9°C, Highly uniform/accurate internal temp (within +/- 0.4°C)
- Power requirements: 120VAC (100-240 VAC), 50-60 Hz



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**SKU:** RS-PB-100WI-FI

**Category:** [Water Baths](#)

## **PRODUCT DESCRIPTION**

### **WI-FI POLY PRO WATER BATH (5.5L)**

The Poly Pro Wi-Fi Bath features a unique polypropylene chamber. Due to the distinctive nature of polypropylene, not only is the chamber's surface resistant to corrosion and chemical attack, but the glossy finish is non-stick for an easy clean up. The digital display and controls make these units great for all general purpose laboratory applications!

Assembled in USA

### **Specifications**

Net Weight: 2.72kg (6lbs) (shipping -approximately 7lbs).

Power: 110-240 VAC, 50-60 Hz. 1.5 A.

Chamber Capacity: 5.5L

Interior Dimensions: 32cm wide x 17cm deep x 13.3cm tall (12.6" x 6.7" x 5.2").

Exterior Dimensions: 40cm wide x 25cm deep x 17cm tall (15.7" x 9.8" x 6.7").

Internal temperature: uniformity of  $\pm 0.4^{\circ}\text{C}$ .

Temp Range: Ambient to  $99.9^{\circ}\text{C}$ .

Digital Display: three digit display in  $0.1^{\circ}\text{C}$  increments.

Lid dimensions

Outside: 7.5in wide x 5in tall (with handle) x 13.375in long

Inside: 6in wide x 3.75in tall (without handle) x 11.5in long

### **Features**

Log data to the cloud or computer

Control and monitor the Poly Pro Bath remotely

Alert notifications

Low water detection system

Over/under temp alarm

Saved and stored settings in case of power failure

Toggle between C/F

Impact resistant see-through polycarbonate cover

BPA Free: This item is free of the chemical Bisphenol A (BPA).

## **Area of Focus**

Microbiology

Food/Beverage

Bacteriology

Pharmaceutical

Molecular Biology

## **Applications**

Warm media

Thaw sperm & embryos

Thaw vaccine

Bacterial trans/heat shock

Cell culture

LPC tests

PCR sample prep

Acid degree value test - dairy

DNA extraction

Protein purification

Protein denaturing

Digestions

Cell lysing

enzymatic & serologic

Revolutionary Science is a long standing manufacturer of digital and analog water baths, since 2003, known as the Revolutionary Science Pro Bath line. The Poly Pro Baths range in size and sophistication, including Wi-Fi capability and dual chamber technology. The polypropylene liners chemically resistant and an excellent choice for applications, where bleach or other chemicals may be added to the water to prevent cross contamination. Stainless steel baths can pit, corrode and scale even under normal use as class I distilled water will pull ions out of the stainless chamber. Corrosion does not occur with polypropylene water baths.

Common applications for water baths are DNA extraction, protein purification, bacteria transformation, CRISPR, agar and agarose melting and thawing embryos, sperm and vaccines. The Mini Pro Bath is the only Revolutionary Science water bath that is analog and is equipped with an aluminum chamber instead of polypropylene for rapid heating applications, like boiling agar or agarose.

